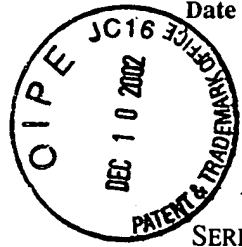


12-11-02

1645



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : McCarthy, et al.
SERIAL NUMBER : 09/996,187 EXAMINER : 1645
FILING DATE : November 27, 2001 ART UNIT : Not Yet Assigned
FOR : Functional Protein Expression for Rapid Cell-Free Phenotyping

BOX IDS

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (6 pages), in duplicate;
3. Copies of cited references A1-A64, B1-B8 and C1-C115; and
4. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No.22510-501. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

Christina H. Karmali, Reg. No. 45,899
For Ivor R. Elrifi, Reg. No. 39,529
Attorney for Applicants

MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.

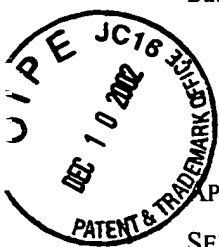
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241



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PATENT TRADEMARK OFFICE

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12-20-02
RP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SERIAL NUMBER: 09/996,187 EXAMINER : Not Yet Assigned
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Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

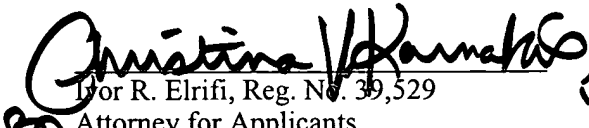
By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANTS: McCarthy, et al.
U.S.S.N.: 09/996,187

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 22510-501.

Respectfully submitted,

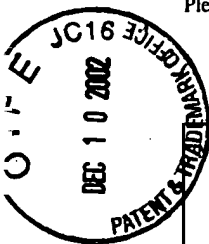

For R. Elrifi, Reg. No. 39,529
Attorney for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, Massachusetts 02111
Tel: (617) 542-6000
Fax: (617) 542-2241

Reg. No. 45,899

Dated: December 10, 2002

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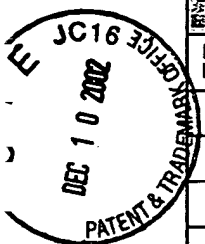
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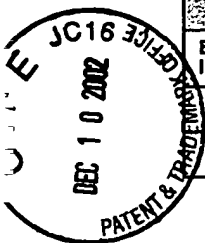
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/996,187
	Filing Date	11/27/01
	First Named Inventor	McCarthy
	Group Art Unit	1645
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	22510-501

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	A4	4,965,188	10/23/90	Mullis et al.			6/17/87
	A5	4,966,964	10/30/90	Shapiro et al.			4/14/87
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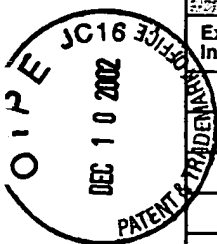
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Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
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	B3	EP 0214640B1	Japanese Foundation For Cancer Research	3/18/87			
	B4	WO 91/05210	Societe Generale Pour Les Techniques Nouvelles SGN	4/18/91			X
	B5	WO 87/05943	Board Of Trustees Of University Of Illinois	10/8/87			
	B6	WO 02/14860	Discerna Limited	02/21/02			
	B7	WO 00/18958	Government Of The Republic Of Singapore	04/06/00			
	B8	WO 90/14148	Fenn	11/29/90			

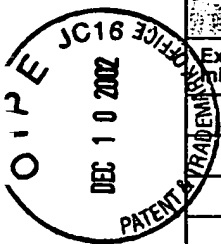
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Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.